Title (en)

Thermal printer and facsimile system.

Title (de)

Thermo-Drucker und Faksimilevorrichtung.

Title (fr)

Imprimante thermique et système fac-similé.

Publication

EP 0367237 A2 19900509 (EN)

Application

EP 89120212 A 19891031

Priority

- JP 26218489 A 19891009
- JP 27437488 A 19881101

Abstract (en)

The present invention provides a thermal printer which can perform both a heat-sensitive recording operation and a heat-transfer recording operation, comprises a recording medium loading portion for removably receiving a recording medium (11) for the heat-sensitive recording operation and a recording medium for the heat-transfer recording operation; an ink sheet loading portion (70) for removably receiving an ink sheet (14) used with the heat-transfer recording operation; a recording means for recording an image on the recording medium (11); and a control means (101) for energizing the recording means to heat a predetermined number of dots when the image is recorded on the recording medium for the heat-transfer recording operation by means of the recording means and for energizing the recording means to heat a number of dots larger than the predetermined number of dots when the image is recorded on the recording medium for the heat-sensitive recording operation. The present invention also provides a facsimile system comprising the above-mentioned thermal printer, a reading means for reading an original image, and a transmission/reception means for transmitting and receiving an image signal.

IPC 1-7

B41J 2/325

IPC 8 full level

B41J 2/325 (2006.01); B41J 2/355 (2006.01); B41J 2/36 (2006.01); H04N 1/40 (2006.01)

CPC (source: EP US)

B41J 2/325 (2013.01 - EP US); H04N 1/40031 (2013.01 - EP US)

Cited by

GB2309938A; GB2309938B

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0367237 A2 19900509**; **EP 0367237 A3 19901107**; **EP 0367237 B1 19950104**; DE 68920410 D1 19950216; DE 68920410 T2 19950511; ES 2065971 T3 19950301; JP H03218860 A 19910926; US 5115255 A 19920519

DOCDB simple family (application)

EP 89120212 A 19891031; DE 68920410 T 19891031; ES 89120212 T 19891031; JP 26218489 A 19891009; US 43017989 A 19891101